

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/550,923
Applicants: Venkatram P. Shastri et al.
Filed: September 22, 2006
Title: BIOMIMETIC HIERARCHIES USING FUNCTIONALIZED
NANOPARTICLES AS BUILDING BLOCKS
TC/A.U.: 1656
Examiner: Anand U. Desai
Confirmation No.: 4606
Docket No.: RCHP-128US

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

This is in response to the Restriction Requirement stated in the Office Letter dated August 9, 2007.

The Examiner requires that claims of either Group I (claims 1-25, drawn to a construct comprising a polymeric matrix and a nanoparticle); Group II (claims 26-40, drawn to a method of presenting biological information to a cell or a tissue); Group III (claims 41 and 42, drawn to a method of making a construct); or Group IV (claims 43-46, drawn to a nanoparticle comprising a structure, a monomolecular layer of hydroxyapatite, and optionally a monomolecular layer of poly(acrylic acid) and/or a monomolecular layer of collagen) be elected for prosecution. Applicants elect to prosecute the claims of Group I (claims 1-25). This election is made without traverse.

Respectfully submitted,


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CAR/lrb

Dated: October 9, 2007

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.